

WASHINGTON STATE PARKS AND RECREATION COMMISSION

PUGET SOUND PARKS DEVELOPMENT OFFICE

2840 Riverwalk Drive SE * Auburn, Washington 98002 * Phone; (253) 931-3904 * Fax; (253) 931-3921.

DETERMINATION OF NON-SIGNIFICANCE

Description of proposal: Belfair State Park Mission Creek Estuary Restoration

Proponent: Washington State Parks and Recreation Commission

Location of proposal, including street address, if any: The project is located at Belfair State Park, three miles southwest of Belfair, Washington, near the southern terminus of Hood Canal (an inlet of Puget Sound) in Mason County. The park is located in the NE Quarter of Section 1, Township 22 and Range 2 West, W.M. The mailing address is PO Box 2787, Belfair, WA 98528-2728.

Lead agency: Washington State Parks and Recreation Commission

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

X This DNS is issued under 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below. Comments must be submitted by July 15, 2006 or they may not be considered.

Responsible Official:

Les Kniffen

Position/Title

Environmental Specialist Phone (253) 288-2566 FAX (253)931-3921

Address

WA State Parks & Recreation Commission

Puget Sound Region Office 2840 Riverwalk Drive SE Auburn, WA 98002-8207

Date 06-29-2006 Signature @

"All Washington State Parks are developed and maintained for the enjoyment of all persons regardless of age, sex, creed, ethnic origin, or physical limitations."

There is no agency SEPA appeal; however all comments are welcome and will be thoroughly considered.

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A. Background

1. Name of proposed project, if applicable:

Project: Belfair State Park Mission Creek Estuary Restoration

2. Name of applicant:

Washington State Parks & Recreation Commission

3. Address and phone number of applicant and contact person:

Name: Deborah Petersen, Environmental Planner

Address: PO Box 42650, Olympia, WA 98504-2650

Phone: (360) 902-8634; FAX: (360) 586-5875

4. Date checklist prepared:

June, 2006

5. Agency requesting checklist:

Washington State Parks & Recreation Commission

6. Proposed timing or schedule (including phasing, if applicable):

Phase 1 would be completed in Summer, 2006 if all permits can be acquired while fish window is open. Phase 2 would be completed as soon as funding and permits are secured.

Phase 1 includes:

- Removing approximately 20,000 cubic yards of fill from the west side day use area
 of the park;
- Removing rip rap from Big Mission Creek and moving the creek to its new channel
- Design and construct flood mitigation measures to protect park infrastructure and neighboring properties. These measures include creating and reinforcing a berm, creating a cobble beach, and putting in soft shore protection to protect properties on the northerly side of Big Mission Creek;
- Build a new beach in front of the existing rest room;
- Re-landscape the site.

Phase 2 includes:

- Removing approximately 9,000 cubic yards of fill from the day use area in front of the campground;
- Remove rip rap from the shoreline;
- Re-build beach with gravel material;
- Install soft-bank protection where needed;

- Replace 2 culverts (fish passage barriers) on Little Mission Creek;
- Move Little Mission bridge, a fish passage barrier, upstream to higher ground.
- 7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

Yes, State Parks plans for capital development at the park which includes: cabins and/or yurts, a Native American longhouse style interpretive center with restrooms, an interpretive trail along the estuary, and using fill spoils from the estuary restoration to elevate the existing beach loop campground to make it less flood prone.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal:

Archaeological survey and Section 106 of the National Historic Preservation Act (NHPA) will be completed prior to construction activities. Design is being developed through on-site surveys, aerial photographs, and lidar imagery by qualified environmental engineers with experience in this arena. The exact design will be somewhat dynamic as the team learns more about the site. However, it will follow common restoration practices to avoid impacts to natural resources and maximize benefit to affected species. United States Army Corps of Engineers standards and directives will apply for removing material and re-deploying it inside and outside the flood plain.

Priority Habitat and Species GIS coverage data, WA Dept. of Fish and Wildlife Natural Heritage Program GIS coverage data, WA Dept. of Natural Resources Belfair Quadrangle, U.S. Geological Survey Soil Survey of Mason County Washington, Soil Conservation Service, USDA

- 9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. State Parks will be applying for state and/or federal grants to complete Phase 2 of the project.
- 10. List any government approvals or permits that will be needed for your proposal, if known.

WA Dept. of Fish & Wildlife – Hydraulic Project Approval Mason County Shoreline Permit Army Corps of Engineers – Section 404 Dept. of Ecology – Water quality certification

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Belfair State Park is a 63-acre, year-round camping park on 3,720 feet of saltwater shoreline. The existing park shoreline consists of rip rap and fill placed in the 1950's to develop day-use facilities. A tide gate was installed in one area to create a swimming hole. These changes resulted in a significant loss of estuarine habitat. In addition, both Little and Big Mission Creeks have been channelized. The proposed project will restore the intertidal marsh zone and return sinuosity to Big Mission and Little Mission creeks. It will also

provide easier, safer, pedestrian access to the beach by removing large obstructing rip rap.

The primary objective of the Belfair State Park project is to restore approximately 10 acres of intertidal estuarine wetlands by removing approximately 29,429 cubic yards of fill and rip rap and restoring sinuosity and natural processes to Big and Little Mission creeks. These actions will improve water quality, habitat, and estuarine functions.

By restoring the estuary, salmon habitat and productivity will be enhanced. Also, the public will have greater opportunities for interactive experiences with the dynamic natural processes of meandering salmon bearing streams intersecting with saltwater marshes. Washington State Parks will use this opportunity to "lead by example" and demonstrate good stewardship practices as a shoreline landowner.

New Bottomless culverts (aluminum structural place arch culverts) will replace existing undersized, fish barrier culverts at North Shore Road on Little Mission Creek. The project will also remove the existing bridge over Little Mission Creek which blocks gravel and sediment, floods the park and is a fish passage barrier. A new two lane bridge will be built upstream of the current location in an area with steeper banks.

The project will design and construct flood mitigation measures to protect infrastructure and neighboring properties. Big Mission Creek will be left in its existing channel with the rip rap left in place until the flood mitigation measures have been designed and constructed.

Project objectives are summarized as:

- Restore approximately 10 acres of historic marsh and tideflats at the mouths of Big Mission and Little Mission creeks.
- Restore Little Mission and Big Mission creeks' natural processes and improve their connectivity to the estuary by relocation of a bridge and removal of dikes.
- Enhance marsh habitat connectivity in lower Hood Canal for wildlife and fish resources dependent on this ecosystem.

In addition other related objectives include:

- Work with local volunteers to restore native Olympia oyster to tideflats by enhancing remnant population.
- Enhance recreational and educational opportunities by
 - o Providing public with opportunity to observe marsh ecosystem restoration.
 - Provide interpretive opportunities to learn of local cultural resources and history.
 - Working with partner organizations to link educational opportunities in the vicinity to Belfair State Park opportunities.
- 12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The project is located at Belfair State Park, three miles southwest of Belfair, Washington, near the southern terminus of Hood Canal (an inlet of Puget Sound) in Mason County. The park is located in the NE Quarter of Section 1, Township 22 and Range 2 West, W.M. The mailing address is PO Box 2787, Belfair, WA 98528-2728. Mason County Tax Parcel

Number 222015203001.

B. Environmental Elements

1. Earth

a. General description of the site: Flat, rolling, hilly, steep slopes, mountainous, other:

Belfair State Park itself is generally flat.

- b. What is the steepest slope in the site (approximate percent slope)? 0-5%
- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farm land.

The soil type in the project area is Indianola loamy sand.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

There are unstable soils in the upper watershed of Little Mission Creek bringing high volumes of gravel into the park where it builds up against the bridge into the campground and blocks fish passage. This build up of material at the bridge causes flooding of the park, which in turn causes erosion in various areas of the park.

e. Describe the purpose, type and approximate quantities of any filling or grading proposed. Indicate source of fill.

The project will remove approximately 29,429 cubic yards of fill and rip rap in what was historically the Mission Creek estuary, which involves approximately 10 acres of the Park. Some of the fill dirt removed from the estuary will be placed in the existing campground at the Park to protect the campground from flooding.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Temporary erosion will occur during construction activities, but will be temporary, and best management practices will be used to prevent material from entering waters of the state. Erosion could also occur when Little and Big Mission Creek flood or are at high water stages.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

The majority of the project will not have any impervious structures and will be removing large rip rap along the shoreline. The bridge and the new box culverts have impervious surfaces, but are replacing existing impervious structures and not adding additional impervious surfaces.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

This project will reduce erosion from flooding through restoring estuarine wetlands and by moving the bridge that currently causes flooding and erosion in the park by blocking sediment. During construction, straw bales, silt fences and other best management practices will be used to minimize erosion.

<u>2. Air</u>

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the

project is completed? If any, generally describe and give approximate quantities if known.

There will be exhaust from construction trucks and equipment, but this will be temporary and during daylight hours. No permanent emissions will result from this project.

- Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
 No.
- c. Proposed measures to reduce or control emission or other impacts to air, if any:

 Construction equipment will only be operated during daylight hours.

3. Water

a. Surface

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Yes, the project is centered on restoring the Big Mission and Little Mission Creek estuary on Hood Canal in southern Puget Sound.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Yes, the project will be in, over (bridge replacement and culvert replacement) and adjacent to Big Mission Creek, Little Mission Creek and Hood Canal.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

The project removes approximately 10 acres of fill (approximately 29,429 cubic yards) from the historic river delta/estuary. In phase 1, approximately 1435 cubic yards of fill, 1000 cubic yards of which is beach gravel, will be used to contour the new beach. In phase 2, approximately 2217 cubic yards of fill from excavated soils will be used to re-contour the shoreline.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose and approximate quantities if known.
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

Yes, the entire project is in the floodplain of Little and Big Mission Creeks.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No.

b. Ground

 Will groundwater be withdrawn, or will water be discharged to groundwater? Give general description, purpose and approximate quantities if know.

Nο

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: domestic sewage, industrial, containing the following chemicals . . .; agricultural, etc.).

Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable) or the number of animals or humans the system(s) are expected to serve.

None.

- c. Water Runoff (including storm water)
 - Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. The project will help stormwater disperse in the park by restoring the estuarine wetland that Little and Big Mission Creek flow into. By removing rip rap from the shoreline of Hood Canal and both river channels, the rivers will be able to meander through their historic floodplain into Hood Canal.
 - 2) Could waste materials enter ground or surface waters? If so, generally describe.

There are no waste materials anticipated from this project. During construction, straw bales, silt fences and other best management practices will be used to keep sediment disturbed during construction from running off into the water.

d. Proposed measures to reduce or control surface, ground and runoff water impacts, if any:

The project itself will improve surface, ground and stormwater runoff. Water quality in the area is expected to improve by restoring the natural filtering function of 10 acres of estuarine wetland.

4. Plants

CII	eck types of vegetation found on the site.
\boxtimes	deciduous tree: alder, maple, aspen, other
\boxtimes	evergreen tree: fir, cedar, pine, other
\boxtimes	shrubs:
\boxtimes	grass
	pasture
	crop or grain
\boxtimes	wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other
\boxtimes	water plants: water lily, eelgrass, milfoil, other
	other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

Chack tunes of vegetation found on the cites

The existing lawn in the day use area of the project will be removed. No trees along the shoreline will be removed except at the new location of the bridge in the campground. For the bridge project, four trees may have to be removed: a 37" cedar, a 20" alder, and 18" alder and a 19"maple.

- c. List threatened or endangered species known to be on or near the site. None known.
- d. Proposed landscaping, use of native plants or other measures to preserve or enhance vegetation on the site, if any:

With the restoration of the estuary, wetland plants will re-emerge. Blackberry, Scot's broom and other invasive species will be removed.

5. Animals

a. Check any birds and animals which have been observed on or near the site or

are known to be on or near the site: (For entire park property):						
BIRDS	<u> </u>					
\boxtimes	songbirds					
\boxtimes	other: shorebirds, waterfowl, bald eagles, hawks					
MAMMALS:						
\boxtimes	deer					
	bear					
	elk					
	beaver					
	other					
FISH:						
	Bass					
\boxtimes	Salmon					
\boxtimes	Trout					
	Herring					
\boxtimes	Shellfish					
	other					

b. List any threatened or endangered species known to be on or near the site.

Common Name	Species Name	Туре	Federal Listing Status	State Listing Status
Chum salmon and proposed critical habitat – Hood Canal summer-run ESU	Oncorhynchus keta	Fish	Threatened	Candidate
Chinook salmon and proposed critical habitat— Puget Sound ESU	Oncorhynchus tshawytscha	Fish	Threatened	Candidate
Coho Salmon – Puget Sound ESU	Oncorhynchus kisutch	Fish	Proposed	None
Bull Trout – Puget Sound ESU	Salvelinus confluentus	Fish	Threatened	Candidate
Orca	Orcinus orca	Mamma I	Threatened	Endangered
Bald eagle	Haliaeetus leucocephalus	Bird	Threatened	Threatened
American peregrine falcon	Falco peregrinus anatum	Bird	Species of concern	Sensitive
Olympia oyster	Ostrea lurida	Mollusk	none	Candidate

There is a documented Bald Eagle nest sight 1-mile away on the opposite shores of Hood Canal.

- c. Is the site part of a migration route? If so, explain.
 Yes, the Pacific flyway.
- d. Proposed measures to preserve or enhance wildlife, if any: The project restores critical habitat for endangered salmonids, and other fish, waterfowl, and wildlife. The 2005-2007 Puget Sound Conservation and Recovery Plan (PSAT 2004) identifies restoring degraded nearshore habitat as a priority.

Specifically, one of the plan's long-term goals is to achieve a net gain in ecological function and area of streams, nearshore, and estuarine habitats within Puget Sound. The proposed project ties directly to this long-term goal by removing fill and rip rap from the saltwater shoreline of Belfair State Park to restore a historic salt marsh area. Armoring along the lower section of Big Mission Creek would also be removed, allowing the creek to take a more natural course into restored estuary and Hood Canal.

Four different coastal watershed management plans have specifically identified the proposed project as a high priority for restoring salmonid habitat in the region, while multiple, adjacent projects have focused on the area as a significant opportunity for conserving and restoring estuarine wetlands for waterfowl habitat.

The Summer Chum Salmon Conservation Initiative (WDFW and PNPTT 2000), Water Resource Inventory Area 15 Salmon Habitat Limiting Factors Analysis (LFA) (Correa 2003), Salmon Habitat Recovery Strategy (HCCC 2004), and Draft Summer Chum Salmon Recovery Plan (HCCC in prep.) have been developed to identify and prioritize habitat recovery efforts in Hood Canal. Technical teams, during each process, identified restoration of the marsh, tideflats and lower stream channels of Big Mission and Little Mission Creeks as a high priority project for salmon recovery, the goal for each of these state and federal planning efforts. The Strategy connotes the project area as a Tier One watershed within a Priority One nearshore segment, as it is adjacent to the Union River, the stronghold of summer chum salmon in Lower Hood Canal.

6. Energy and Natural Resources

- a. What kinds of energy (electric natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.
 - None needed.
- Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.
 No.
- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any.

None.

7. Environmental Health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill or hazardous waste, that could occur as a result of this proposal? If so, describe.
 - No. The only unforeseen hazards would be if an accident occurred during construction.
 - Describe special emergency service that might be required.
 None related to the finished project.
 - 2) Proposed measures to reduce or control environmental hazards, if any: None.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

 None.
- 2) What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example: traffic, cons

operation, other)? Indicate what hours noise would come from the site. There will be short term construction noise during daylight hours.

3) Proposed measures to reduce or control noise impacts, if any: Construction will occur only during daylight hours.

8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties?

The site is a State Park used for camping and beach walking. Adjacent properties are private homes and small businesses.

- b. Has the site been used for agriculture? If so, describe: No.
- c. Describe any structures on the site.

There are several restrooms, a contact station and utilities at the campsites. The park also has a kitchen shelter, two sheltered picnic tables, and unsheltered picnic tables.

d. Will any structures be demolished? If so, what?

The existing bridge and culverts on Little Mission Creek will be removed.

e. What is the current zoning classification of the site?Rural-Residential 5

- f. What is the current comprehensive plan designation of the site?
 Rural
- g. If applicable, what is the current shoreline master program designation of the site?

Urban shoreline designation.

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

The Hood Canal shoreline is regulated by the Mason County Resource Ordinance and Mason County Shoreline Master Program (SMP). Hood Canal is listed as a shoreline of statewide significance. Any and all streams and wetlands onsite are regulated by the Resource Ordinance. Mission Creek is also regulated by the SMP.

i. Approximately how many people would reside or work in the completed project?

None.

- j. Approximately how many people would the completed project displace? None.
- k. Proposed measures to avoid or reduce displacement impacts, if any: N/A
- I. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

State Park staff will consult with the Mason County planning office to make sure the project complies with local, state, and federal laws, zoning regulations, and comprehensive plans.

The project will design and construct flood mitigation measures to protect infrastructure and neighboring properties on the northerly side of Big Mission Creek. During phase 1, Big Mission Creek will be left in its existing channel with the rip rap left in place until flood mitigation measures have been designed and constructed. Rip rap will be buried, then covered with cobble, gravel, soil and planted. Logs will be tied to the buried rip rap with small cable.

9. Housing

 Approximately how many units would be provided, if any? Indicate whether high, middle or low income housing. None.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle or low income housing.

N/Δ

 Proposed measures to reduce or control housing impacts, if any: None.

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

The new bridge will be a pre-cast concrete bottomless arch with wing walls. The exposed facing will be stone textured and stained. The height of the bridge will be in two parts: A) concrete arch walls will be about 1 foot higher than existing top of bank, and B) There will be safety barrier railings to 42 " high above that (comprised of a combination of steel posts and log railings).

b. What views in the immediate vicinity would be altered or obstructed? The view of Big Mission Creek and Hood Canal will be dramatically enhanced by the project. Currently, the view of Hood Canal and the creek is obstructed by rip rap and the levee. With this material removed, the park visitor will have a much more unobstructed view and experience of the Big Mission Creek estuary and Hood Canal.

c. Proposed measures to reduce or control aesthetic impacts, if any: The project itself improves the aesthetic qualities of Belfair State Park and gives the park visitor a much more natural experience of the Hood Canal shoreline and estuary. The new bridge, faced with stone, will be more aesthetically pleasing than the old bridge.

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

None.

b. Could light or glare from the finished project be a safety hazard or interfere with views?

No.

- c. What existing off-site sources of light or glare may affect your proposal? None.
- d. Proposed measures to reduce or control light and glare impacts, if any: N/A

12. Recreation

a. What designated and informal recreation opportunities are in the immediate vicinity?

Camping, picnicking, swimming, beach walking, fishing, clamming.

b. Would the proposed project displace any existing recreational uses? If so, describe.

The proposed project would eliminate an existing swimming hole, which is a mud bottom depressional area filled through a tide gate at high tide. Swimming would still be available off shore in Hood Canal.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: The project will greatly improve the public's access to Hood Canal by eliminating the levee with large rip rap that can be slippery and dangerous to climb over to access the beach. There will also be greater access to Mission Creek for fishing and enjoying.

13. Historic and Cultural Preservation

a. Are there any places or objects listed on, or proposed for, national, state or local preservation registers known to be on or next to the site? If so, generally describe.

There is recorded site within the project area of potential effect (APE), a shell midden, 45MS47.

- b. Generally describe any landmarks or evidence of historic, archaeological, scientific or cultural importance known to be on or next to the site.

 Belfair State Park is located within the traditional territory of the Twana, a language group of the Coast Salish people. There was once a large Native American village at the mouth of Mission Creek, an area that has been heavily disturbed by decades of development. Site 45MS47 may be a remnant of this former village. Portions of Belfair State Park have been surveyed for cultural resources. To date, two archaeological sites are recorded within the park and a third is located nearby.
- c. Proposed measures to reduce or control impacts, if any:

The project is subject to Section 106 of the National Historic Preservation Act because federal funding is involved. Informal consultation with the Skokomish Tribe is occurring as part of the planning process, and representatives from the tribe have been part of the planning team. Formal consultation will be required under Section 106 (US Fish & Wildlife will be the lead federal agency). An archaeological survey was performed in June, 2006, to identify and evaluate cultural resources within the project APE. A written report will describe the results of the survey and recommendations for protecting cultural resources. The report will be sent to the Dept. of Archaeology and Historic Preservation.

State Parks plans to remodel an existing comfort station using a traditional longhouse design that will be both a kitchen shelter and comfort station. The Skokomish Tribe is interested in having programmed events such as Native American canoe-making demonstrations, and other cultural events open to the public at the Park.

14. Transportation

- a. Identify public streets and highways serving the site and describe proposed access to the existing street system. Show on site plans, if any:

 SR-300 leads to Belfair State Park and park roads lead to the project site.
- Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?
 No.
- d. How many parking spaces would the completed project have? How many would the project eliminate?
 - No new parking spaces will be created as part of the restoration project. Some day use parking will temporarily be unavailable during construction activities.
- Will the proposal require any new roads or streets or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).
 No.
- e. Will the project use (or occur in the immediate vicinity of) water, rail or air transportation? If so, generally describe.
 - The project will occur in the immediate vicinity of Mission Creek and Hood

Canal.

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. The project may bring more visitors to the Park because of the improved beach access, interpretive opportunities, and improved wildlife viewing.
- Proposed measure to reduce or control transportation impacts, if any: g. None.

15. Public Services

Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? if so, generally describe.

None expected.

b. Proposed measures to reduce or control direct impacts on public services, if any. None.

16. Utilities

- Utilities currently available at the site: a. Electricity, water, septic and drainfield.
- b. Describe the utilities that are proposed for the project, the utility providing the service and the general construction activities on the site or in the immediate vicinity which might be needed.

No new utilities are proposed for this project. Excavation equipment and dump trucks moving fill material will be the general construction activity. There will also be several days of bridge building in the campground and culvert replacement.

C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature Deberch Petersen

Date Submitted June 28, 2006





